

**PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT  
AND AOC/SWMU ASSESSMENT REPORT**

<b>UNIT NUMBER:</b>	492
<b>UNIT NAME:</b>	Contaminated Soil Area, Near Outfall 010
<b>DATE:</b>	10/15/01
<b>REGULATORY STATUS:</b>	AOC
<b>LOCATION:</b>	South of Outfall 010 near Little Bayou Creek. See enclosed map.
<b>APPROXIMATE DIMENSION:</b>	15' x 30'
<b>FUNCTION:</b>	No known use.
<b>BRIEF HISTORY:</b>	AOC 492 was discovered during routine radiological surveys in support of sampling activities. An area with elevated radiological readings was detected on July 30, 2001. This area was sampled and analytical results received on August 29, 2001, indicated the presence of elevated levels of polychlorinated biphenyls and radiological constituents.
<b>OPERATIONAL STATUS:</b>	Inactive
<b>DATES OPERATED:</b>	Unknown
<b>SITE/PROCESS DESCRIPTION:</b>	Unknown
<b>WASTE DESCRIPTION:</b>	Contaminated soil.
<b>WASTE QUANTITY:</b>	1000 cubic feet of contaminated soil.

**SUMMARY OF ENVIRONMENTAL  
SAMPLING DATA:**

Data from three locations sampled in the AOC were downloaded from Paducah OREIS. Metals, PCBs, radionuclides were analyzed in soils. Analytical results indicate the presence of metals, PCBs and radionuclides.

**DESCRIPTION OF RELEASE AND  
MEDIA AFFECTED:**

NA

**GROUNDWATER:**

NA

**SURFACE WATER:**

NA

**SOIL:**

The soil was found to contain metals, PCBs and radionuclides.

**ECOLOGY AFFECTED  
(i.e., endangered/threatened species):**

None Affected.

**DOCUMENTATION OF NO RELEASE:**

No documentation identified.

**IMPACT ON OR BY OTHER  
SWMU/AOC:**

SWMUs located nearby are 64 and 66.

**PRG COMPARISON:**

NA

**RFI NECESSARY:**

Yes. This AOC will be included in the Surface Soils Operable Unit.

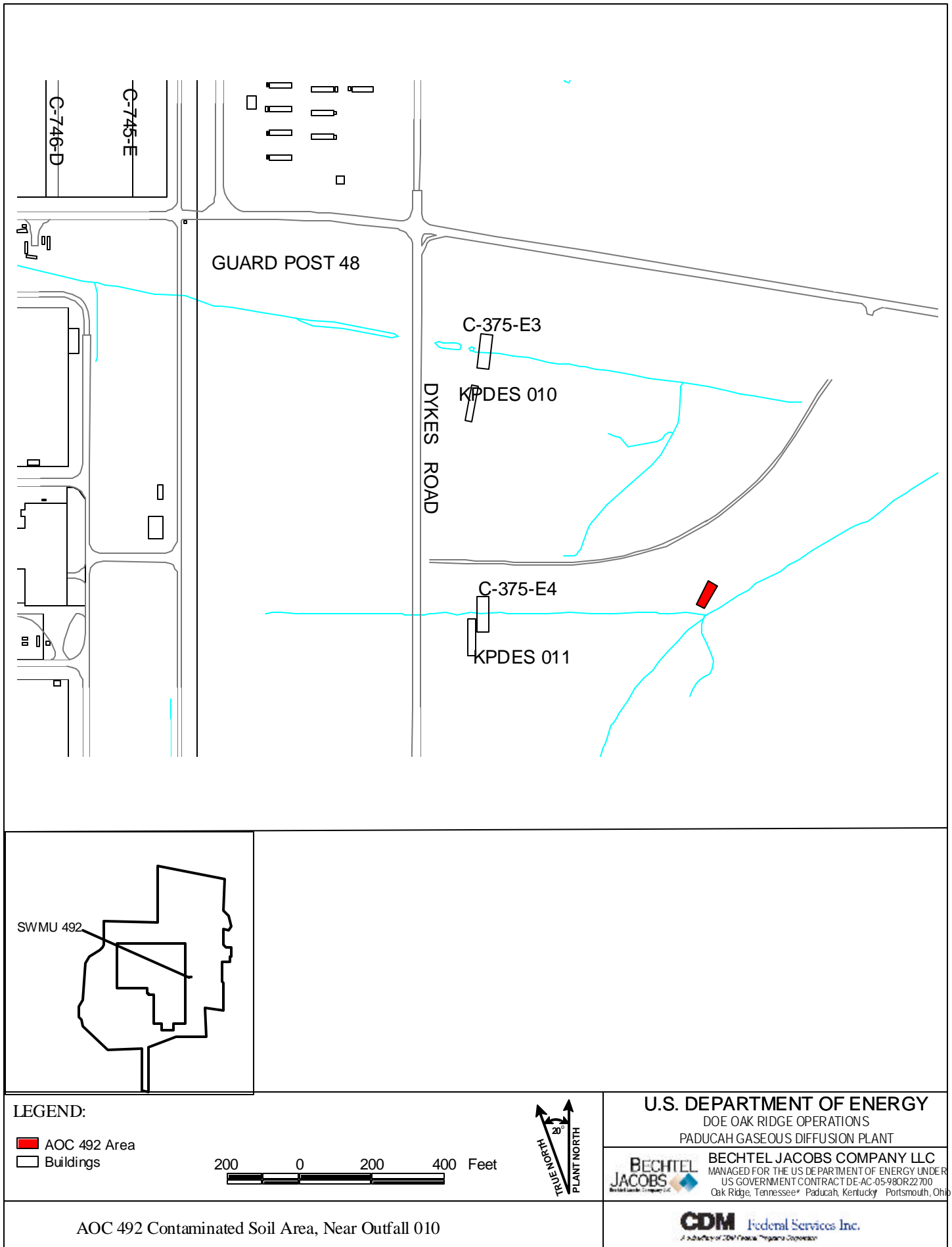


FIGURE No. c5ac90002sk.apr  
DATE 10-22-01



SWMU 492 Contaminated Soil Area, Near Outfall 010.